Claims

1. A system of standby management for livestock birth comprising:

one or more livestock biological data measurement means for measuring changes in physical conditions of the livestock due to the birth and outputting them as measurement data;

a data relay means for putting the measurement data from the livestock biological data measurement means on a communication line;

a data display means for receiving and displaying the measurement data transmitted via the communication line; and

an information means for informing an administrator of the livestock about birth information when it is judged that the livestock has a birth sign or the livestock is calving based on the results displayed on the data display means.

2. A system of standby management for livestock birth comprising:

one or more livestock biological data measurement means for measuring changes in physical conditions of the livestock due to the birth and outputting them as measurement data;

a data relay means for putting the measurement data from the livestock biological data measurement means on a communication line;

a livestock biological data judgment means for making a judgment whether the livestock has a birth sign or whether the livestock is calving based on the received measurement data transmitted from the communication line; and

an information means for informing an administrator of the livestock about birth information when it is judged that the livestock has the birth sign or the livestock is calving based on the results displayed on the data display means.

3. A system of standby management for livestock birth as claimed in Claim 1 or 2, wherein

said livestock biological data measurement means comprises at least one of a respiration rate sensor for detecting a respiration rate of said livestock, a blood pressure sensor for detecting a blood pressure of said livestock, a heart rate sensor for detecting a heart rate of said livestock, or a body temperature sensor for detecting a body temperature of said livestock.

4. A system of standby management for livestock birth as claimed in any one of Claims 1 to 3, wherein

said livestock biological data measurement means comprises a data transfer device for transferring data;

said communication line includes at least one of a telephone line or the Internet;

said data relay means comprises a data collector for collecting data transferred from the data transfer device of the livestock biological data measurement means, a first relay device for putting the collected data on the communication line, and a second relay device for outputting a signal transmitted via the communication line.

5. A system of standby management for livestock birth as claimed in any one of Claims 1 to 4, wherein

said information means comprises a telephone or a facsimile device.

6. A system of standby management for livestock birth as claimed in any one of Claims 1 to 6, further comprising a plurality of sets in which each set comprises:

said livestock biological data measurement means for measuring changes in physical conditions of the livestock due to a birth and outputting them as measurement data;

said data relay means for putting the measurement data from the livestock biological data measurement means on a communication line; and

said information means for informing the livestock administrator when it is judged that the livestock has a birth sign or the livestock is calving.